

Patent PD-201033 Customer No. 020991

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen

Serial No.:

10/532,524

Filed:

October 3, 2003

For:

AMPLITUDE AND PHASE

MATCHING FOR LAYERED MODULATION RECEPTION

2631

Group Art Unit:

Examiner:

To be determined

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Mail Stop Amendment, Commissioner for Patents P. O. Box 1450, Alexandria, VA

223/13-/1450, on the date below.

∕ann S. Grunebac<u>h</u>

Typed/or printed name of person signing certificate

Date: October 25, 2005

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment **Commissioner for Patents** P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, Él Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

Georgann S. Grunebach, Reg. No. 33,179

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October 25, 2005

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO	Con	Complete if Known		
INFORMATION DISCLOSURE	Application Number	10/532,524		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Filing Date	October 3, 2003		
	First Named Inventor	Ernest C. Chen		
	Art Unit	2631		
	Examiner Name	To be determined		
Sheet 1 of 3	Attorney Docket Number	PD-201033		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number  Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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Examiner Initials*	Cite No.	Foreign Patent Document  Country Code-Number-Kind  Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
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		EP 0238822	09-1987	NEC Corporation	<u> </u>	

Examiner Signature	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Examiner Name	To be determined	
Sheet 2 of 3	Attorney Docket Number	PD-201033	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner	Date
Signature	Considered

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(000 00 111011) 01 11011	Art Unit	2631	
	Examiner Name	To be determined	
Sheet 3 of 3	Attorney Docket Number	PD-201033	

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volumne-issue number(s), publisher, city and/or country where published.	Т		
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